## **Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

## **Listing of Claims:**

- 5 1 (previously presented): A computer system, comprising:
  - a screen for displaying images;
  - a central processing unit (CPU) for controlling the operation of the computer system;
  - an on-screen display (OSD) circuit electrically connected to the CPU and the screen, for controlling the screen to display a plurality of test marks according to a plurality of predetermined coordinate values;
  - a touch panel installed parallel to the display face of the screen, for generating a plurality of test sensing signals according to positions at which it is triggered;
  - a display drive circuit electrically connected to the CPU and the OSD circuit for generating video drive signals to drive the screen, wherein the OSD circuit controls the video drive signals to drive the screen to display the test marks; and
  - a control circuit electrically connected to the touch panel and the CPU, for calibrating the coordinate values converted by the control circuit from the sensing signals generated by triggering the touch panel, according to the predetermined coordinate values and the test sensing signals.
  - 2 (cancelled).

3 (previously presented): The computer system of claim 1, wherein the video drive signals are used for driving the screen to display a predetermined image, and the OSD circuit controls the video drive signals to overlay the test marks on the predetermined

image.

30

10

15

20

25

4 (previously presented): The computer system of claim 1, wherein the control circuit

reads signals from the display drive circuit to determine the resolution of the screen

and controls the predetermined coordinate values according to the resolution of the

screen.

5

5 (original): The computer system of claim 1, wherein the control circuit utilizes a

universal serial bus (USB) to transmit the sensing signals generated by triggering the

touch panel to the CPU.

10 6 (original): The computer system of claim 1, wherein the touch panel is an

electro-resistive touch panel.

7 (original): The computer system of claim 1, wherein the touch panel is an

electromagnetic touch panel.

15

8 (original): The computer system of claim 1, wherein the control circuit converts the

test sensing signals into a plurality of test coordinate values, and calibrates the

coordinate values converted by the control circuit from the sensing signals generated

by triggering the touch panel, according to the predetermined coordinate values and

20 the test coordinate values.

9 (original): The computer system of claim 1, wherein the control circuit outputs test

display data to the OSD circuit, and the OSD circuit generates the predetermined

coordinate values according to the test display data.

25

10-13 (cancelled)

3